# Printed by EAST 09/401, 25/

UserID: SAlam

·. \$7

Computer: WS04294

Date: 11/02/2000

**Time:** 20:08

	Туре	L#	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	10775	database near2 stor\$3	USPAT	2000/11/02 19:43
2	BRS	L2	1854	<pre>1 and ("privilege access" or "controlled access" or (control\$3 near2 access) or (privilege\$1 near2 access))</pre>	USPAT	2000/11/02 19:51
3	BRS	L3	1412	2 and (group\$3 or category)	USPAT	2000/11/02 19:52
4	BRS	L4	717	3 and (distinguish or distinguishing or distinguishable or distinct\$3)	USPAT	2000/11/02 19:54
5	BRS	L5	497	4 and predetermin\$3	USPAT	2000/11/02 19:56
6	BRS	L6	477	5 and (add\$3 or delete or modify\$3)	USPAT	2000/11/02 19:59
7	BRS	L7	333	707/9.ccls.	USPAT	2000/11/02 19:59
8	BRS	L8	13	6 and 7	USPAT	2000/11/02 20:01

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Date: 11/02/2000

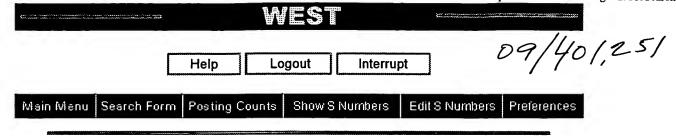
**Time:** 20:09

	Document ID	Issue Date	Pages	Title
1.	US 6073168 A	20000606	24	Method for reducing delivery latency of an image or other secondary information associated with a file
2	US 6052688 A	20000418	20	Computer-implemented control of access to atomic data items
3	US 6047288 A	20000404	43	Group environment setting method and system thereof to provide an equivalent environment for plural participants
4	US 5905984 A	19990518	21	Computer-implemented control of access to atomic data items
5	US 5893910 A	19990413	17	Method and apparatus for establishing the legitimacy of use of a block of digitally represented information
6	US 5813009 A	19980922	29	Computer based records management system method
7	US 5754938 A	19980519	56	Pseudonymous server for system for customized electronic identification of desirable objects

	Current OR	Current XRef	Retrieval Classif	Inventor
1	709/217	707/10 ; 707/104 ; 707/9 ; 709/202 ; 709/203 ; 709/213 ; 709/227		Mighdoll, Lee S. , et al.
2	707/100	707/102 ; 707/2 ; 707/3 ; 707/9		Thorsen, Hans Verner
3	707/9	707/10 ; 707/8 ; 709/217 ; 709/225 ; 709/228 ; 709/229		Kurosawa, Takahiro , et al.
4	707/9	707/10 ; 707/2 ; 709/201 ; 709/216		Thorsen, Hans Verner
5	707/10	705/59 ; 707/104 ; 707/9 ; 717/11		Martineau, Pierre G. , et al.
6	707/100	707/101 ; 707/103 ; 707/104 ; 707/200 ; 707/204 ; 707/205 ; 707/9 ; 711/100 ; 711/170		Johnson, Judy J. , et al.
7	455/4.2	348/12 ; 348/2 ; 348/5.5 ; 348/7 ; 455/5.1 ; 705/74 ; 707/6 ; 707/9 ; 709/219 ; 713/155		Herz, Frederick S. M. , et al.

	Document ID	Issue Date	Pages	Title
8	US 5649196 A	19970715	27	System and method for distributed storage management on networked computer systems using binary object identifiers
9 .	US 5574903 A	19961112	109	Method and apparatus for handling request regarding information stored in a file system
10	US 5539906 A	19960723	30	Method and apparatus for controlling access to data elements in a data processing system based on status of an industrial process
11	US 5446903 A	19950829	34	Method and apparatus for controlling access to data elements in a data processing system based on status of an industrial process by mapping user's security categories and industrial process steps
12	US 5412806 A	19950502	33	Calibration of logical cost formulae for queries in a heterogeneous DBMS using synthetic database
13	US 4868866 A	19890919	23	Broadcast data distribution system

	Current OR	Current XRef	Retrieval Classif	Inventor
8		707/202 ; 707/9 ; 711/173 ; 714/1 ; 714/41 ; 714/48 ; 714/6		Woodhill, James R. , et al.
9	707/1	707/9 ; 712/220		Szymanski, Steven J. , et al.
10	707/9			Abraham, Robert L. , et al.
11	710/240	707/9 ; 713/167		Abraham, Robert L. , et al.
12	707/2	707/9		Du, Weimin , et al.
13	340/825.31	340/825.26 ; 348/1 ; 348/6 ; 380/240 ; 455/38.1 ; 455/4.2 ; 705/35 ; 707/9 ; 713/150		Williams, Jr., Billy L.



#### Search Results -

Term	Documents
RELATIONSHIP.USPT.	591812
RELATIONSHIPS.USPT.	99172
(13 AND RELATIONSHIP).USPT.	12

US Patems Full Text Database  JPO Abstracts Database  EPO Abstracts Database  Derwent World Patents Index  IBM Technical Disclosure Bulletins  ▼	
Refine Search:	Clear
Se	earch History

Today's Date: 11/2/2000

DB Name	<u>Query</u>	Hit Count	Set Name
USPT	113 and relationship	12	<u>L14</u>
USPT	112 and attribute\$1	20	<u>L13</u>
USPT	111 and (document\$1 or file\$1)	30	<u>L12</u>
USPT	110 and stor\$3	30	<u>L11</u>
USPT	19 and execut\$4	30	<u>L10</u>
USPT	18 and (code\$1 or "application code")	34	<u>L9</u>
USPT	17 and (cpu or "central processing unit" or processor\$1)	37	<u>L8</u>
USPT	16 and (user\$1 or "plurality of users")	43	<u>L7</u>
USPT	15 and (storage or stor\$3 or memory)	46	<u>L6</u>
USPT	l4 and (distinguishable or cluster\$3 or distinct)	46	<u>L5</u>
USPT	13 and (modify\$3 or modif\$3 or updat\$3 or add\$3 or delete\$3)	120	<u>L4</u>
USPT	l2 and (access or "controlled access" or "privilege access" or (privilege\$1 adj2 access))	124	<u>L3</u>
USPT	database with ("groups of data" or (group\$1 adj2 data))	145	<u>L2</u>
USPT	database with ("groups of data" or (group\$1 adj 2 data))	0	<u>L1</u>

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Date: 11/02/2000

Time: 07:32

	Туре	L#	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	134	database with ("groups of data" or (group\$1 adj2 data))	USPAT	2000/11/02 06:58
2	BRS	L2	112	<pre>1 and (access or "controlled access" or "privilege access" or (privilege\$1 with access))</pre>	USPAT	2000/11/02 07:01
3	BRS	L3	74	2 and (modify\$3 or modif\$3)	USPAT	2000/11/02 07:02
4	BRS	L4	108	2 and (modify\$3 or modif\$3 or updat\$3 or add\$3 or delet\$3)	USPAT	2000/11/02 07:03
5	BRS	L5	107	4 and (storage or memory)	USPAT	2000/11/02 07:05
6	BRS	L6	99	5 and (user\$1 or "plurality of users")	USPAT	2000/11/02 07:07
7	BRS	L7	77	6 and (code\$1 or "application code")	USPAT	2000/11/02 07:10
8	BRS	L8	63	7 and (cpu or "central processing unit" or processor\$1)	USPAT	2000/11/02 07:12
9	BRS	L9	30	<pre>8 and (distinguishable or cluster\$3 or distinct)</pre>	USPAT	2000/11/02 07:15
10	BRS	L10	30	9 and stor\$3	USPAT	2000/11/02 07:19
11	BRS	L11	26	10 and execut\$4	USPAT	2000/11/02 07:23

### Printed by EAST

UserID: SAlam

Computer: WS04294

Date: 11/02/2000

**Time:** 07:33

	Document ID	Issue Date	Pages	Title
1	US 6101493 A	20000808	30	Method and system for displaying related information from a database
2	US 6052688 A	20000418	20	Computer-implemented control of access to atomic data items
3	US 6016394 A	20000118	28	Method and system for database application software creation requiring minimal programming
4	US 6006234 A	19991221	10	Logical groupings within a database
5	US 5978791 A	19991102	56	Data processing system using substantially unique identifiers to identify data items, whereby identical data items have the same
6	US 5970476 A	19991019	20	identifiers  Method and apparatus for industrial data acquisition and product costing
7	US 5918232 A	19990629	36	Multidimensional domain modeling method and system
8	US 5907844 A	19990525	23	Dynamic external control of rule-based decision making through user rule  inheritance for database performance optimization
9	US 5905984 A	19990518	21	Computer-implemented control of access to atomic data items
10	US 5819263 A	19981006	46	Financial planning system incorporating relationship and group management
11	US 5809266 A	19980915	21	Method and apparatus for generating reports using declarative tools
12	US 5742809 A	19980421	27	Database generic composite structure processing system

Page 1 (SAlam, 11/02/2000, EAST Version: 1.01.0015)

	Current OF	Current XRef	Retrieval Classif	Inventor
1	707/3	707/6 ; 707/8		Marshall, Dennis Alan , et al.
2	707/100	707/102 ; 707/2 ; 707/3 ; 707/9		Thorsen, Hans Verner
3	717/1			Walker, Jeffrey L.
4	707/103	707/10 ; 707/101 ; 707/104 ; 707/3 ; 707/4		Govindarajan, Rajagopalan , et al.
5	707/2	707/1 ; 707/200		Farber, David A., et al.
6	705/28	705/29 ; 707/1 ; 707/10 ; 707/100		Fahey, Bill G.
7	707/103	707/2 ; 707/3 ; 707/4		Pouschine, Nicholas , et al.
8	707/100	-		Guay, Todd , et al.
9	707/9	707/10 ; 707/2 ; 709/201 ; 709/216		Thorsen, Hans Verner
10	707/3	345/163 ; 345/348 ; 705/10 ; 705/3		Bromley, John W. , et al.
11	345/340	345/333 ; 345/342 ; 707/103 ; 707/4		Touma, Andre , et al.
12	707/2	707/100 ; 707/101		Hayashi, Katsumi , et al.

Page 2 (SAlam, 11/02/2000, EAST Version: 1.01.0015)

	Document ID	Issue Date	Pages	Title
13	US 5701400 A	19971223	113	Method and apparatus for applying if-then-else rules to data sets in a relational data base and generating from the results of application of said rules a database of diagnostics linked to said data sets to aid executive analysis of financial
14	US 5659604 A	19970819	8	data  System and method for tracing a call through a telecommunications network
15	US 5619274 A	19970408	99	Television schedule information transmission and utilization system and process
16	US 5551020 A	19960827	14	System for the compacting and logical linking of data blocks in files to  optimize available physical storage
17	US 5546575 A	19960813	104	Encoding method for compressing a tabular database by selecting  effective compression routines for each field and structure of partitions of equal sized
18	US 5539906 A	19960723	30	records  Method and apparatus for controlling access to data elements in a data  processing system based on status of an industrial process
19	US 5515502 A	19960507	59	Data backup system with methods for stripe affinity backup to multiple
20	US 5511190 A	19960423	22	archive devices Hash-based database grouping system and method

Page 3 (SAlam, 11/02/2000, EAST Version: 1.01.0015)

	Current OR	Current XRef	Retrieval Classif	Inventor
13	706/45	706/47 ; 706/60		Amado, Carlos Armando
14	379/220	379/113 ; 379/14 ; 379/16 ; 379/246 ; 379/249 ; 379/34		Beckmann, Alfred G.
15	348/461	348/478 ; 348/6 ; 348/906 ; 455/3.2		Roop, John H. , et al.
16	707/101	710/30		Flax, Stephen W. , et al.
17		341/64 ; 341/67 ; 708/203		Potter, Basil E. , et al.
18	707/9			Abraham, Robert L. , et al.
19	714/15	707/204		Wood, Timothy E.
20	707/1			Sharma, Anoop , et al.

Page 4 (SAlam, 11/02/2000, EAST Version: 1.01.0015)

	Document ID	Issue Date	Pages	Title
21	US 5446903 A	19950829	34	Method and apparatus for controlling access to data elements in a data processing system based on status of an industrial process by mapping user's security categories and industrial process steps
22	US 5438535 A	19950801	22	Content addressable memory system
23	US 5371851 A	19941206	128	Graphical data base editor
24	US 5052267 A	19911001	89	Apparatus for producing a chord progression by connecting chord patterns
25	US 4858146 A	19890815	56	Automated design of structures using a finite element database
26	US 4769772 A	19880906	30	Automated query optimization method using both global and parallel local optimizations for materialization access planning for distributed

	Current OR	Current XRef	Retrieval Classif	Inventor
21	710/240	707/9 ; 713/167		Abraham, Robert L. , et al.
22	365/49	365/189.05 ; 365/221 ; 365/230.08		Lattibeaudiere, Derrick P.
23	345/507			Pieper, Chris M. , et al.
24	84/613	84/637 ; 84/DIG.22		Ino, Mayumi
25	703/1			Shebini, Nader O.
26	707/2	707/9		Dwyer, Patricia A.

WEST

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**Generate Collection** 

Search Results - Record(s) 1 through 30 of 30 returned.

☐ 1. Document ID: US 6101493 A

L12: Entry 1 of 30

File: USPT

Aug 8, 2000

US-PAT-NO: 6101493

DOCUMENT-IDENTIFIER: US 6101493 A

TITLE: Method and system for displaying related information from a database

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

2. Document ID: US 6052688 A

L12: Entry 2 of 30

File: USPT

Apr 18, 2000

US-PAT-NO: 6052688

DOCUMENT-IDENTIFIER: US 6052688 A

TITLE: Computer-implemented control of access to atomic data items

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

3. Document ID: US 6016394 A

L12: Entry 3 of 30

File: USPT

Jan 18, 2000

US-PAT-NO: 6016394

DOCUMENT-IDENTIFIER: US 6016394 A

TITLE: Method and system for database application software creation requiring minimal

programming

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Image

4. Document ID: US 6006234 A

L12: Entry 4 of 30

File: USPT

Dec 21, 1999

US-PAT-NO: 6006234

DOCUMENT-IDENTIFIER: US 6006234 A

TITLE: Logical groupings within a database

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Image

5. Document ID: US 5978791 A

L12: Entry 5 of 30

File: USPT

Nov 2, 1999

US-PAT-NO: 5978791

DOCUMENT-IDENTIFIER: US 5978791 A

TITLE: Data processing system using substantially unique identifiers to identify data

items, whereby identical data items have the same identifiers

Full Title Citation Front Review Classification Date Reference Claims KWC Draw, Desc Image

6. Document ID: US 5970476 A

L12: Entry 6 of 30

File: USPT

Oct 19, 1999

US-PAT-NO: 5970476

DOCUMENT-IDENTIFIER: US 5970476 A

TITLE: Method and apparatus for industrial data acquisition and product costing

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

7. Document ID: US 5933818 A

L12: Entry 7 of 30

File: USPT

Aug 3, 1999

US-PAT-NO: 5933818

DOCUMENT-IDENTIFIER: US 5933818 A

TITLE: Autonomous knowledge discovery system and method

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

8. Document ID: US 5918232 A

L12: Entry 8 of 30

×-----

File: USPT

Jun 29, 1999

US-PAT-NO: 5918232

DOCUMENT-IDENTIFIER: US 5918232 A

TITLE: Multidimensional domain modeling method and system

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KMC | Draw. Desc | Image |

9. Document ID: US 5907844 A

L12: Entry 9 of 30

File: USPT

May 25, 1999

US-PAT-NO: 5907844

DOCUMENT-IDENTIFIER: US 5907844 A

TITLE: Dynamic external control of rule-based decision making through user rule

inheritance for database performance optimization

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Image

10. Document ID: US 5905984 A

http://westbrs:8820/bin/gate.exe?f=TOC&state=jr16e4.13&ref=12&dbname=USPT&ESNAME=TI Record List Display File: USPT May 18, 1999

L12: Entry 10 of 30

US-PAT-NO: 5905984

DOCUMENT-IDENTIFIER: US 5905984 A

TITLE: Computer-implemented control of access to atomic data items

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

☐ 11. Document ID: US 5903889 A

L12: Entry 11 of 30

File: USPT

May 11, 1999

US-PAT-NO: 5903889

DOCUMENT-IDENTIFIER: US 5903889 A

TITLE: System and method for translating, collecting and archiving patient records

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

12. Document ID: US 5826239 A

L12: Entry 12 of 30

File: USPT

Oct 20, 1998

US-PAT-NO: 5826239

DOCUMENT-IDENTIFIER: US 5826239 A

TITLE: Distributed workflow resource management system and method

Full Title Citation Front Review Classification Date Reference Claims KWC Draw. Desc Image

13. Document ID: US 5819263 A

L12: Entry 13 of 30

File: USPT

Oct 6, 1998

US-PAT-NO: 5819263

DOCUMENT-IDENTIFIER: US 5819263 A

TITLE: Financial planning system incorporating relationship and group management

Eull - Title - Citation - Front - Review Glassification - Date Reference Claims NMC Draw Desc Image

14. Document ID: US 5809266 A

L12: Entry 14 of 30

File: USPT

Sep 15, 1998

US-PAT-NO: 5809266

DOCUMENT-IDENTIFIER: US 5809266 A

TITLE: Method and apparatus for generating reports using declarative tools

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

☐ 15. Document ID: US 5742809 A

L12: Entry 15 of 30

File: USPT

Apr 21, 1998

Record List Display

US-PAT-NO: 5742809

DOCUMENT-IDENTIFIER: US 5742809 A

TITLE: Database generic composite structure processing system

Full Title Citation Front Review Classification Date Reference Claims KWIC Drawn Desc Image

16. Document ID: US 5701400 A

L12: Entry 16 of 30

File: USPT

Dec 23, 1997

US-PAT-NO: 5701400

DOCUMENT-IDENTIFIER: US 5701400 A

TITLE: Method and apparatus for applying if-then-else rules to data sets in a relational data base and generating from the results of application of said rules a

database of diagnostics linked to said data sets to aid executive analysis of

financial data

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Image

17. Document ID: US 5659604 A

L12: Entry 17 of 30

File: USPT

Aug 19, 1997

US-PAT-NO: 5659604

DOCUMENT-IDENTIFIER: US 5659604 A

TITLE: System and method for tracing a call through a telecommunications network

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

☐ 18. Document ID: US 5619274 A

L12: Entry 18 of 30

File: USPT

Apr 8, 1997

US-PAT-NO: 5619274

DOCUMENT-IDENTIFIER: US 5619274 A

TITLE: Television schedule information transmission and utilization system and

process

Full Title Citation Front Review Classification Date Reference Claims KWC Draw-Desc Image

19. Document ID: US 5551020 A

L12: Entry 19 of 30

File: USPT

Aug 27, 1996

US-PAT-NO: 5551020

DOCUMENT-IDENTIFIER: US 5551020 A

TITLE: System for the compacting and logical linking of data blocks in files to

optimize available physical storage

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

20. Document ID: US 5546575 A

L12: Entry 20 of 30

File: USPT

Aug 13, 1996

US-PAT-NO: 5546575

DOCUMENT-IDENTIFIER: US 5546575 A

TITLE: Encoding method for compressing a tabular database by selecting effective compression routines for each field and structure of partitions of equal sized

records

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

21. Document ID: US 5539906 A

L12: Entry 21 of 30

File: USPT

Jul 23, 1996

US-PAT-NO: 5539906

DOCUMENT-IDENTIFIER: US 5539906 A

TITLE: Method and apparatus for controlling access to data elements in a data

processing system based on status of an industrial process

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

22. Document ID: US 5522066 A

L12: Entry 22 of 30

File: USPT

May 28, 1996

US-PAT-NO: 5522066

DOCUMENT-IDENTIFIER: US 5522066 A

TITLE: Interface for accessing multiple records stored in different file system

formats

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Image

23. Document ID: US 5515502 A

L12: Entry 23 of 30

File: USPT

May 7, 1996

US-PAT-NO: 5515502

DOCUMENT-IDENTIFIER: US 5515502 A

TITLE: Data backup system with methods for stripe affinity backup to multiple archive

devices

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

24. Document ID: US 5511190 A

L12: Entry 24 of 30

File: USPT

Apr 23, 1996

US-PAT-NO: 5511190

DOCUMENT-IDENTIFIER: US 5511190 A

TITLE: Hash-based database grouping system and method

Full Title Citation Front Review Classification Date Reference Claims KWIC Draws Desc Image

25. Document ID: US 5446903 A

L12: Entry 25 of 30

File: USPT

Aug 29, 1995

US-PAT-NO: 5446903

DOCUMENT-IDENTIFIER: US 5446903 A

TITLE: Method and apparatus for controlling access to data elements in a data

processing system based on status of an industrial process by mapping user's security

categories and industrial process steps

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

26. Document ID: US 5438535 A

L12: Entry 26 of 30

File: USPT

Aug 1, 1995

US-PAT-NO: 5438535

DOCUMENT-IDENTIFIER: US 5438535 A

TITLE: Content addressable memory system

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

27. Document ID: US 5371851 A

L12: Entry 27 of 30

File: USPT

Dec 6, 1994

US-PAT-NO: 5371851

DOCUMENT-IDENTIFIER: US 5371851 A TITLE: Graphical data base editor

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Image

28. Document ID: US 5052267 A

L12: Entry 28 of 30

File: USPT

Oct 1, 1991

US-PAT-NO: 5052267

DOCUMENT-IDENTIFIER: US 5052267 A

TITLE: Apparatus for producing a chord progression by connecting chord patterns

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

29. Document ID: US 4858146 A

L12: Entry 29 of 30

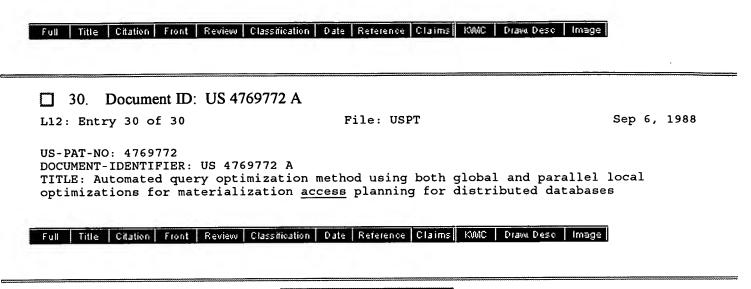
File: USPT

Aug 15, 1989

US-PAT-NO: 4858146

DOCUMENT-IDENTIFIER: US 4858146 A

TITLE: Automated design of structures using a finite element database



#### **Generate Collection**

Term	Documents
DOCUMENT\$1	0
DOCUMENT.USPT.	75143
DOCUMENTA.USPT.	89
DOCUMENTD.USPT.	1
DOCUMENTE.USPT.	1
DOCUMENTF.USPT.	1
DOCUMENTI.USPT.	3
DOCUMENTL.USPT.	1
DOCUMENTN.USPT.	2
DOCUMENTS.USPT.	39770
(L11 AND (DOCUMENT\$1 OR FILE\$1) ).USPT.	30

There are more results than shown above. Click here to view the entire set.

Display 30 Documents, starting with Document: 30

Display Format: TI Change Format